ABSTRACT OF THE DISCLOSURE

An organic EL display device which displays by individually controlling an amount of current of organic EL elements, which are arranged in a matrix, according to an input image signal, comprising:

a lookup table for storing gamma compensation data for compensating an image signal;

storage means for storing an equation for performing gamma compensation of the input image signal; and

table data generation means for generating table lookup data and storing such data in the lookup table on the basis of the equation stored in the storage means, and wherein the table data generated by the table data generation means is stored in the lookup table by an initialization operation to perform gamma compensation of the input image signal.